

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 2000304840 A

(43) Date of publication of application: 02.11.2000

(51) Int. Cl G01S 5/14

(21) Application number: 11117188
(22) Date of filing: 23.04.1999

(71) Applicant: MATSUSHITA ELECTRIC WORKS LTD

(72) Inventor: NOGUCHI TAKAHIDE
NAOI YUICHIRO
SHIMONISHI KATSUYA

(54) GPS RECEIVER

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a GPS receiver capable of transmitting data at a high speed by USB(Universal Serial Bus) and using an inexpensive USB controller.

SOLUTION: This GPS receiver is provided with a receive part 1 receiving a GPS signal and CPU 2 computing position measuring data based on the GPS signal received by the receive part 1. A USB controller 3 connected by parallel bus and a USB connector 4 connected with the USB controller 3 are provided in the CPU 2 so that position measuring data can be transmitted using high speed transfer ability of USB without

such restriction that is provided when the USB controller 3 is serially connected with the CPU 2. Moreover, the USB controller 3 can be directly controlled using the CPU 2 of the GPS receiver, and the necessity that the USB controller with CPU is used is eliminated.

COPYRIGHT: (C)2000,JPO

